

Comparisons of Job Characteristics

Focus Occupation: [Emergency Medical Technicians and Paramedics \(29-2041\)](#)
Associated Occupation: [First-Line Supervisors of Fire Fighting and Prevention Workers \(33-1021\)](#)

[Compare Knowledge](#)
[Compare Skills](#)
[Compare Abilities](#)
[Compare Detailed Work Activities](#)
[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 62

Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041)

Associated Occupation: First-Line Supervisors of Fire Fighting and Prevention Workers (33-1021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Public Safety and Security	6.9	18.4	12.4	<< Extensive education and/or training may be required
Customer and Personal Service	11.3	17.6	21.0	>> Current knowledge level is likely more than sufficient
Education and Training	9.2	15.0	16.6	> Current knowledge level is likely sufficient
Building and Construction	4.0	13.9	4.9	<< Extensive education and/or training may be required
Personnel and Human Resources	5.6	11.9	11.2	0 Current knowledge level may be sufficient
Geography	3.9	8.4	6.0	<< Extensive education and/or training may be required
Telecommunications	3.9	7.9	7.5	0 Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041)

Associated Occupation: First-Line Supervisors of Fire Fighting and Prevention Workers (33-1021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Monitoring	9.9	13.4	10.6	< A higher skill level may be required
Coordination	9.1	13.3	11.6	< A higher skill level may be required
Judgment and Decision Making	9.4	12.9	10.5	< A higher skill level may be required

Time Management	8.9	12.5	8.4	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	12.0	7.5	<<	Extensive development of skills in this area may be required
Systems Evaluation	6.4	9.9	6.4	<<	Extensive development of skills in this area may be required
Operations Analysis	5.0	8.9	5.6	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041)

Associated Occupation: First-Line Supervisors of Fire Fighting and Prevention Workers (33-1021)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	14.9	12.8	<	Some improvement in abilities may be required
Far Vision	7.8	12.3	11.0	<	Some improvement in abilities may be required
Time Sharing	6.6	9.6	9.1	0	Current ability level may be sufficient
Speed of Closure	5.9	9.2	8.5	0	Current ability level may be sufficient
Stamina	4.0	8.7	6.5	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	7.9	6.8	<	Some improvement in abilities may be required
Spatial Orientation	2.7	7.1	6.4	<	Some improvement in abilities may be required
Speed of Limb Movement	3.2	7.1	6.8	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 43

Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041)

Associated Occupation: First-Line Supervisors of Fire Fighting and Prevention Workers (33-1021)

Work Activities	Exclusivity of Activity
Communicate technical information	4
Use two-way radio or mobile phone	42

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 80

Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041)

Associated Occupation: First-Line Supervisors of Fire Fighting and Prevention Workers (33-1021)

Tools and Technologies	Exclusivity
Blood pressure units and related products	11
Computers	1
Cutting and crimping and punching tools	3
Data management and query software	1
Dock equipment	40
Electrocardiography EKG units and related products	20
Emergency and field medical services kits	19
Emergency medical services airway management equipment	56
Emergency medical services extricating and immobilizing and transporting products	35
Emergency medical services resuscitation products	15
Forming tools	2
Industry specific software	1
Intubation supplies	21
Oxygen therapy delivery systems and devices	13
Patient point of care testing supplies and equipment	23
Personal communication devices	2
Prying and bending tools	10
Pulse oximeters	18
Resuscitation supplies	29
Safety and rescue vehicles	37
Safety apparel	4
Stethoscopes and related products	14

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.